

Amendments to Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-4 (cancelled)

Claim 5 (currently amended): A [**computer-implemented**] method for extracting information from a network management object identifier, the method comprising:

extracting a first value from said identifier;

decompressing said first value to form a first group of elements of said identifier; and

extracting remaining elements from said identifier, said first group of elements and said remaining elements being associated with a single network management object.

Claim 6 (original): The method of claim 5 wherein decompressing comprises:

forming elements of said first group of elements from decimal digits of said value.

Claim 7 (original): The method of claim 5 wherein said network management identifier comprises an SNMP MIB object identifier.

Claims 8-11 (cancelled)

Claim 12 (currently amended): A computer program product for extracting information from a network management object identifier, said product comprising:

code that ~~extracts~~ causes extraction of a first value from said identifier;

code that ~~decompresses~~ causes decompression of said first value to form a first group of elements of said identifier;

code that ~~extracts~~ causes extraction of remaining elements from said identifier, said first group of elements and said remaining elements being associated with a single network management object; and

a computer-readable storage medium for storing the codes.

Claim 13 (original): The product of claim 12 wherein said code that decompresses comprises

code that forms elements of said first group of elements from decimal digits of said value.

Claim 14 (original): The product of claim 12 wherein said network management object identifier comprises an SNMP MIB object identifier.

Claims 15-16 (cancelled)

Claim 17 (new): A computer system comprising:

a processor that executes a program for extracting information from a network management object identifier, said program comprising:

code that causes extraction of a first value from said identifier;

code that causes decompression of said first value to form a first group of elements of said identifier;

code that causes extraction of remaining elements from said identifier, said first group of elements and said remaining elements being associated with a single network management object; and

a computer-readable storage medium having said program stored thereon.

Claim 18 (new): Apparatus for extracting information from a network management object identifier, the method comprising:

means for extracting a first value from said identifier;

means for decompressing said first value to form a first group of elements of said identifier; and

means for extracting remaining elements from said identifier, said first group of elements and said remaining elements being associated with a single network management object.

Claim 19 (new): The apparatus of claim 18 wherein said means for decompressing comprises:

means for forming elements of said first group of elements from decimal digits of said value.

Claim 20 (new): The apparatus of claim 18 wherein said network management identifier comprises an SNMP MIB object identifier.